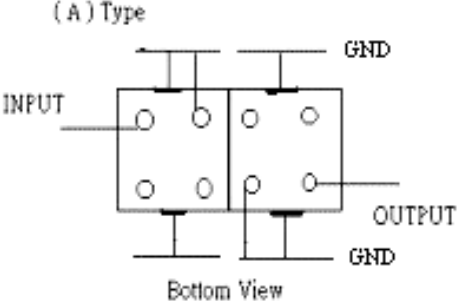
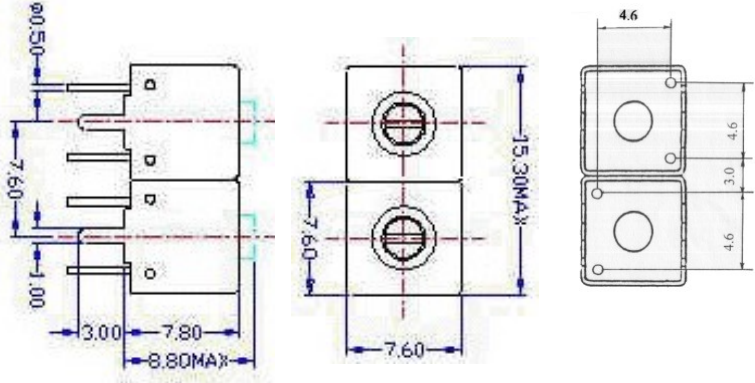


VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TDS2262A-1190M
Approval No. /dated	20110043DC	Acceptable Specify Fo. Range	1181~1250MHz
Work Instruction No.	20110043DC	Date	2001.10.19

(1)Pin Position	(2)Size Diagram
 <p>(A) Type Bottom View</p>	

(3)Electric Character

Item	Specify	Performance	
Center Freq.(Fo) +/- 0.5 %	1190 MHz	1190 MHz	
Tunable Range	1190±5 MHz	1190±5 MHz	
Insertion Loss	Typ. 4.0 dB	2.9 dB	
-3 dB Bandwidth	Typ. 77 MHz	83 MHz	
Sensitivity (Attenuation)	Fo - 100 MHz	Typ. 12 dBc	15 dBc
	Fo + 100 MHz	Typ. 10 dBc	13 dBc
	Fo - ()MHz	Typ. dBc	dBc
	Fo +()MHz	Typ. dBc	dBc
Return Loss	Min. 12 dB	19 dB	
Ripple	< 1 dB	dB	
Impedance	In / Out : 50 Ω	In / Out : 50 Ω	

(4)Torque for Tuning Screw > 100gf • cm

(5)Temperature Condition:

Operating Temperature	0°C ~ +60°C
Storage Temperature	-20°C ~ +70°C

(6)Input Power > 1Watt

Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	7S2S(4*5.2) 7S046LB6

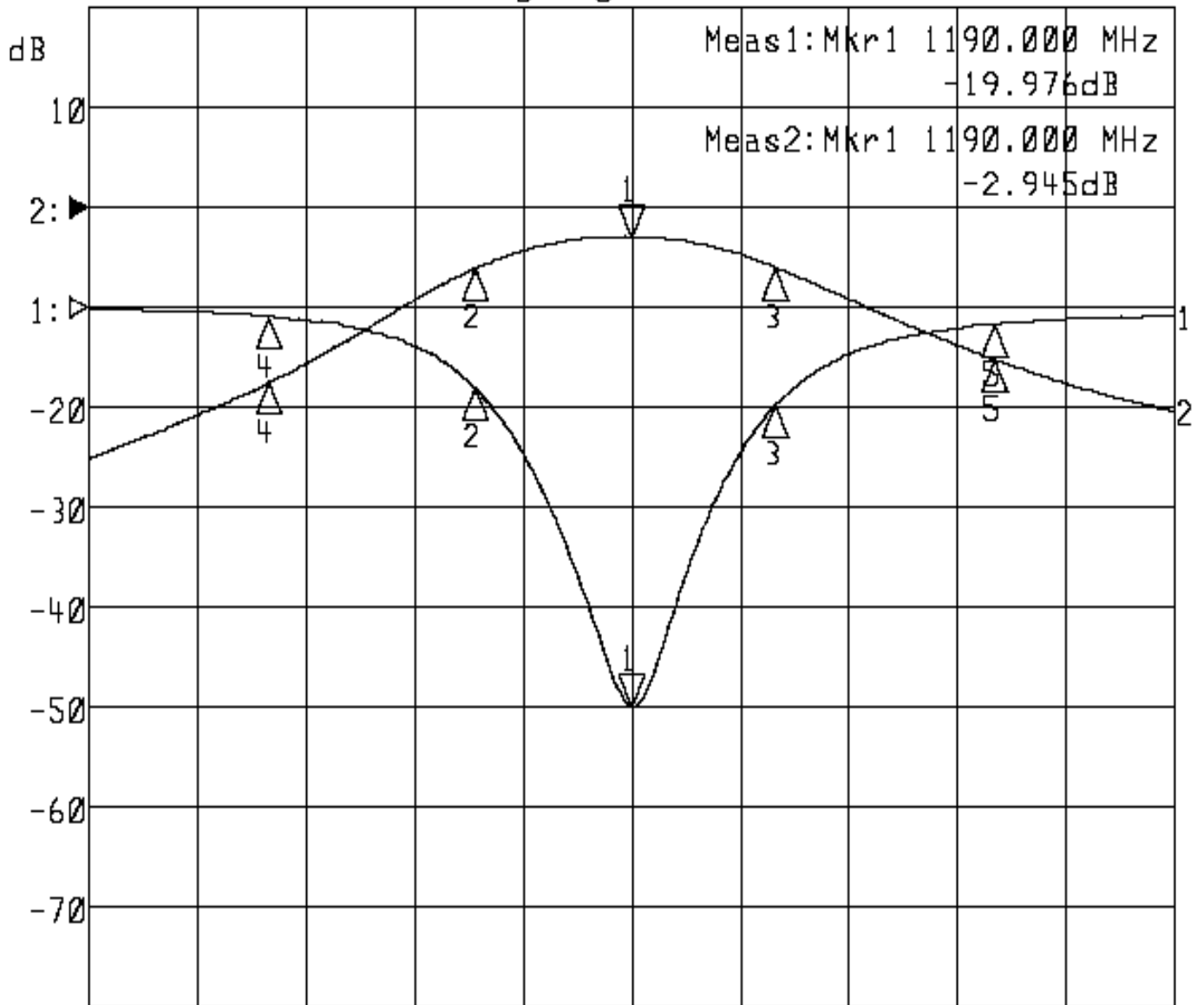
TEMWELL CORPORATION

Performance-TDS2262A-1190M

20110043DC

▶1:S11 Refl Port1 Log Mag 5.0 dB/ Ref 0.00 dB C

▶2:S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB C



Center 1 1190.000 MHz

Span 300.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 1190.0000	-19.976	1> 1190.0000	-2.945
2: 1146.8000	-4.015	2: 1146.8000	-6.100
3: 1229.7000	-4.915	3: 1229.7000	-5.955
4: 1090.0000	-0.470	4: 1090.0000	-17.527
5: 1290.0000	-0.860	5: 1290.0000	-15.209